

Program Components

Authorization

- Allows unregistered user to create an account
- Logs in previously registered users
- Keeps users logged in between sessions
- Allows for logout

Create Story

- Creates new story
- Adds new title and entry to database (see schema below)

Add Entry

- Only allowed if user hasn't previously added to a story
- Views most recent entry
- Adds new entry to database

View

- Only allowed if user has previously added to the story
- Views all entries

Sitemap

Login

Username:

Password:

[Not Signed Up?](#)

Search

Title

Logout

Create a new Story

Story Title

One entry____

Another entry____

.

.

.

Story Title

.

.

.

Title

Logout

Create

Story Title

_____The First Entry_____

Submit

Title

Logout

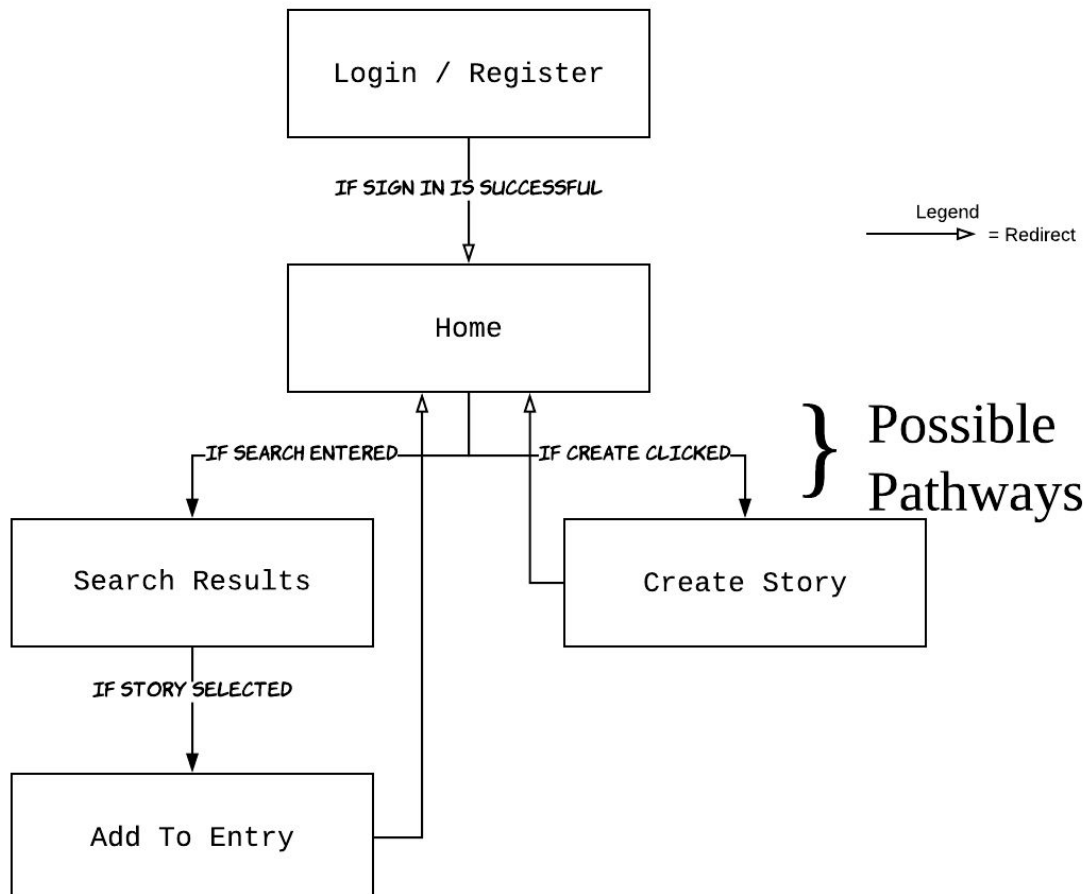
Add

Story Title

The Previous Entry

Your Entry

Submit



Database Schema

Table: login

- TEXT username
- TEXT password
- INTEGER editor_id

=> data will be pulled from the database to authorize users during login

Table: stories

- TEXT name_of_story
- TEXT content
- INTEGER entry_num
- INTEGER editor_id

=> each new row is a new entry by a new user

=> will contain information on all the editors of each story. this will be used to determine who can view what content

Table: total_entries

- TEXT name_of_story
- INTEGER total_entry_num

=> will be used to find the last entry of a story when an editor new to the story wants to contribute

Table: tags

- TEXT name_of_story
- TEXT rel_keyword

=> when editors create a new story they can add tags

=> each tag will be added as a new row along with its corresponding story name

=> will be used in the search engine to help users find stories